

11. (New) The nucleic acid molecule of claim 1, comprising the nucleotide sequence of SEQ ID NO:1.

12. (New) A recombinant expression vector comprising the nucleic acid molecule of claim 1

13. (New) The recombinant expression vector of claim 12, wherein said nucleic acid molecule encodes the amino acid sequence shown in SEQ ID NO:2.

14. (New) The recombinant expression vector of claim 13, wherein said nucleic acid molecule comprises the nucleotide sequence of SEQ ID NO:1.

15. (New) A host cell comprising the recombinant expression vector of claim 12.

## RESPONSE

### **I. Restriction Requirement**

The Examiner has determined that the original claims are directed to four separate and distinct inventions under 35 U.S.C. § 121, as follows:

Group I: Claims 1-3, said to be drawn to an isolated nucleic acid molecule comprising SEQ ID NO:1, classified in class 536, subclass 23.1;

Group II: Claims 4 and 5, said to be drawn to a substantially isolated protein having the transporter activity of the protein shown in SEQ ID NO:2, classified in class 530, subclass 300;

Group III: Claims 6-8, said to be drawn to an isolated nucleic acid molecule comprising SEQ ID NO:4, classified in class 536, subclass 23.1; and

Group IV: Claims 9 and 10, said to be drawn to a substantially isolated protein having the transporter activity of the protein shown in SEQ ID NO:5, classified in class 530, subclass 300.